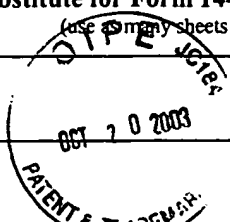
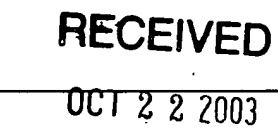


Substitute for Form 1449A/PTO (Modified) <small>(use as many sheets as necessary)</small>		Attorney Docket No.: 005965.P009	Application Number: 09/650,412
		First Named Inventor: Raja Tuli	Group Art Unit: Unassigned
		Filing Date: August 29, 2000	

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
						
g		US4,899,394		Lee	02-06-1990	
g		US5,758,110		Boss et al.	05-26-1998	
g		US5,809,415		Rossmann	09-15-1998	
g		US5,838,906		Doyle et al.	11-17-1998	
g		US5,884,014		Huttenlocher et al.	03-16-1999	
g		US5,966,135		Roy et al.	10-12-1999	
g		US5,987,256		Wu et al.	11-16-1999	

FOREIGN PATENT DOCUMENTS

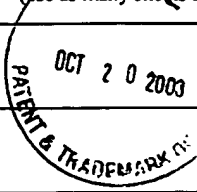
Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				
g		EP	0 889 402	A	IBM	01-07-1999		
g		EP	1 001 613	A	Hewlett-Packard Company	05-17-2000		
g		WO	01 09836	A	Iviewit Holdings, Inc.	02-08-2001		
g		WO	97 30556	A	Ericsson Inc.	08-21-1997		
g		WO	97 38389	A	Lextron Systems, Inc.	10-16-1997		
g		WO	98 40842	A	Computer Info. & Sciences, Inc.	09-17-1998		
g		WO	98 43177	A	Intel Corp.	10-01-1998		
g		WO	99 09658	A	Inergy Online Inc.	02-25-1999		

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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: 005965.P009	Application Number: 09/650,412
	First Named Inventor: Raja Tuli	Group Art Unit: Unassigned
	Filing Date: August 29, 2000	

OTHER ART - NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
QC		International Search Report, PCT/US 01/03382, 1 pages, 2001	
QC		International Search Report, PCT/CA 01/00114, 3 pages, 2001	
QC		International Search Report, PCT/CA 01/00126, 3 pages, 2001	
QC		International Search Report, PCT/CA 01/00170, 4 pages, 2002	
QC		International Search Report, PCT/CA 01/00169, 3 pages, 2002	
QC		International Search Report, PCT/CA 02/00048, 5 pages, 2003	
QC		Tagawa Norio, "Data Relay System and Data Repeater Applied to the System", Patent Abstracts of Japan, vol. 1997, no. 10, June 24, 1997	
QC		Armando Fox et al, "Experience with Top Gun Wingman: a proxy-based graphical web browser fro the 3Com PalmPilot", <i>Middleware</i> , IFIP International Conference on Distributed Systems, Platforms and Open Distributed Processing, September 1998, pp. 407-424.	
QC		Richard Han, et al., "Dynamic Adaptation in an Image Transcoding Proxy for Mobile Web Browsing", <i>IEEE Personal Communication</i> , December, 1998, pp. 8-17.	
QC		Timothy Bickmore, et al., "Web Page Filtering and Re-Authoring for Mobile Users", <i>The Computer Journal</i> , vol. 42, no. 6, 1999	

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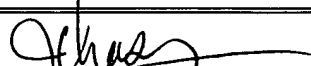
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OCT 20 2003 PAT & TRADEMARK OFFICE	First Named Inventor: Raja Tuli	Group Art Unit: Unassigned
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		Number	Kind Code ² (If known)			
gc		5,925,103		Magallanes et al.	07-20-1999	
gc		5,444,763		Lazaridis et al.	08-22-1995	
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gc		5,559,800		Mousseau et al.	09-24-1996	
gc		5,600,790		Barnstijn et al.	02-04-1997	
gc		5,657,345		Lazaridis	08-12-1997	
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gc		5,721,908		Lagarde et al.	02-24-1998	
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gc		5,793,964		Rogers et al.	08-11-1998	
gc		5,974,441		Rogers et al.	10-26-1999	
gc		5,764,235		Hunt et al.	06-09-1998	
gc		5,802,312		Lazaridis et al.	09-01-1998	
gc		5,862,348		Pedersen	01-19-1999	
gc		5,884,056		Steele	03-16-1999	
gc		5,893,095		Jain et al.	04-06-1999	
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gc		5,938,737		Smallcomb et al.	08-17-1999	
gc		5,956,716		Kenner et al.	09-21-1999	
gc		5,961,586		Pedersen	10-05-1999	
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gc		6,049,539		Lee et al.	04-11-2000	
gc		5,995,102		Rosen et al.	11-30-1999	

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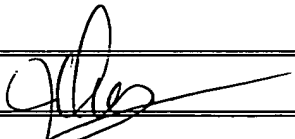
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Substitute for Form 449A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: 005965.P009	Application Number: 09/650,412
	First Named Inventor: Raja Tuli	Group Art Unit: Unassigned
	Filing Date: August 29, 2000	

U.S. PATENT DOCUMENTS

Examiner Initial	U.S. Patent Document No. ¹	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Number Kind Code ² (If known)			
		RECEIVED		
		OCT 22 2003		
		Technology Center 2100		
	6,065,057	Rosen et al.	05-16-2000	
	6,118,449	Rosen et al.	09-12-2000	
	6,003,065	Yan et al.	12-14-1999	
	6,006,231	Popa	12-21-1999	
	6,006,241	Purnaveja et al.	12-21-1999	
	6,008,836	Bruck et al.	12-28-1999	
	6,011,905	Huttenlocher et al.	01-04-2000	
	6,012,086	Lowell	01-04-2000	
	6,014,694	Aharoni et al.	01-11-2000	
	6,014,706	Cannon et al.	01-11-2000	
	6,016,535	Krantz et al.	01-18-2000	
	6,021,409	Burrows	02-01-2000	
	6,023,749	Richardson	02-08-2000	
	6,026,435	Enomoto et al.	02-15-2000	
	6,034,686	Lamb et al.	03-07-2000	
	6,047,047	Aldridge et al.	04-04-2000	
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	6,057,857	Bloomfield	05-02-2000	
	6,081,623	Bloomfield et al.	06-27-2000	
	6,118,899	Bloomfield et al.	09-12-2000	
	6,065,800	Olson	05-23-2000	
	6,067,571	Igarashi et al.	05-23-2000	
	6,072,483	Rosin et al.	06-06-2000	
	6,073,168	Mighdoll et al.	06-06-2000	
	6,073,483	Nitecki et al.	06-13-2000	

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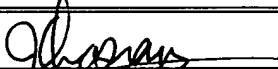
Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: 005965.P009	Application Number: 09/650,412
	First Named Inventor: Raja Tuli	Group Art Unit: Unassigned
	Filing Date: August 29, 2000	

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		Number Kind Code ² (If known)			
g		6,092,107	Eleftheriadis et al.	07-18-2000	
g		6,101,180	Donahue et al.	08-08-2000	
g		6,104,392	Shaw et al.	08-15-2000	
g		6,105,021	Berstis	08-15-2000	
g		6,108,655	Schleimer et al.	08-22-2000	
g		6,108,727	Boals et al.	08-22-2000	
g		6,119,135	Helfman	09-12-2000	
g		6,121,970	Guedalia	09-19-2000	

OTHER ART - NO PATENT LITERATURE DOCUMENTS


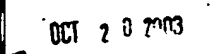
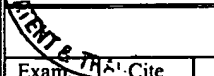
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
g		Tristan Richardson, Quentin Stafford-Fraser, Kenneth R. Wood & Andy Hopper, "Virtual Network Computing", <i>IEEE Internet Computing</i> , Vol.2 No.1, Jan/Feb 1998 pp33-38.	
g		Citrix Systems, Inc.: "Citrix Announces New Product and Product Enhancements that Speed Web Application", http://www.citrix.com/press/news/releases/20000905_product_enhance.asp , September 5, 2000.	

Examiner Signature		Date Considered	9/15/04
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  		First Named Inventor: Raja Tuli	Group Art Unit: Unassigned
		Filing Date: August 29, 2000	

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		Number	Kind Code ² (If known)			
				RECEIVED OCT 2 2 2003		
α		US5,925,103		Magallanes et al.	07-20-1999	
α		US6,049,831		Gardell et al.	04-11-2000	
α		US6,182,127		Cronin, III et al.	01-30-2001	
α		US6,192,393		Tarantino et al.	02-20-2001	
α		US6,304,928		Mairs et al.	10-16-2001	
α		US6,359,603		Zwern, Arthur L.	03-19-2002	
α		US6,404,416		Kahn et al.	06-11-2002	
α		US6,411,275		Hedberg	06-25-2002	
α		US6,449,639		Blumberg	09-10-2002	
α		US6,466,198		Feinstein	10-15-2002	

FOREIGN PATENT DOCUMENTS

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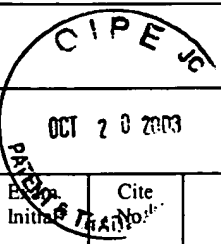
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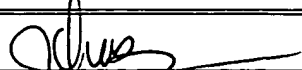
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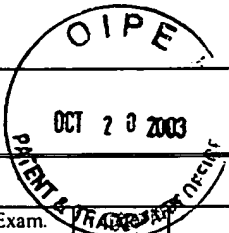
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Q	U	Boutell, T. et al., "PNG (Portable Network Graphics) Specification Version 1.0", RFC 2083, pp. 1-102, March 1997.	
Q	V	Halfhill, T.R., "Good-Bye GUI . . . Hello, NUI," BYTE Magazine, www.byte.com , vol. 22, no. 7, pp. 60-64, 66, 68, 70, and 72, July 1997.	
Q	W	Masinter, L., "Returning Values from Forms: multipart/form-data," RFC 2388, pp. 1-9, August 1998.	
Q	X	Jao, C.S. et al., "The display of photographic-quality images on the Web: a comparison of two technologies," IEEE Transactions on Information Technology In Biomedicine, vol. 3, iss. 1, pp. 70-73, March 1999.	
Q	U	Kaljuvee, O. et al., "Efficient Web form entry on PDAs," ACM Proceedings of the tenth International Conference on WWW, ACM Press, ISBN: 1-58113-348-0, pp. 663-672, May 2001.	

Examiner Signature		Date Considered	4/15/04
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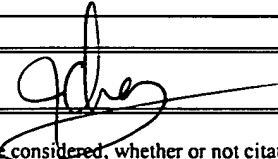
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		First Named Inventor: Raja Tuli		Group Art Unit: Unassigned		
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g		5,856,827		Sudo	01-05-1999	
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				Technology Center 2100		

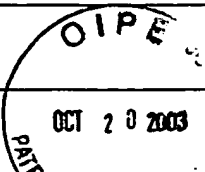
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QC		US5,699,255	Ellis et al.	12-16-1997	
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QC		US5,978,835	Ludwig et al.	11-02-1999	
QC		US6,011,546	Bertram	01-04-2000	
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QC		US6,313,880	Smyers et al.	11-06-2001	
QC		US6,477,143	Ginossar	11-05-2002	

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QC		Selected pages from AT&T Wireless, Bell Atlantic Mobile, and Nextel, as delivered through the Wayback Machine, web.archive.org	
QC		Lewis, Ted. "Information Appliances: Gadget Netopia" <i>Computer</i> , Vol. 31, issue 1, Jan. 1998, pp. 59-68	
QC		Cimini, Leonard J., Jr., et al. "Advanced Cellular Internet Service (ACIS)", <i>IEEE communication Magazine</i> , Vol. 36, Issue 10, Oct. 1998, pp. 150-159	

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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 005965.P009		Application Number: 09/650,412	
		First Named Inventor: Raja Tuli		Group Art Unit: Unassigned	
		Filing Date: August 29, 2000			

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)		

OTHER ART - NO PATENT LITERATURE DOCUMENTS			
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gc		Oliphant, Malcolm W. "The Mobile Phone Meets the Internet", <i>IEEE Spectrum</i> , Vol. 36, Issue 8, Aug. 1999, pp. 20-28	
gc		Lind, R., et al. "The Network Vehicle - A Glimpse into the Future of Mobile Multi-Media", <i>IEEE ASE Systems Magazine</i> , Sep. 1999, pp. 27-32	
gc		Gbaguidi, Constant, et al. "A programmable Architecture for the Provision of Hybrid Services", <i>IEEE communications Magazine</i> , vol. 27, Issue 7, July 1999, pp. 110-116	
gc		Narayanaswamy, Shankar, et al. "User Interface for a PCS Smart Phone", <i>IEEE Int.. Conference on Multimedia Computing and Systems</i> , Vol. 1 June 1999, pp.777-781	

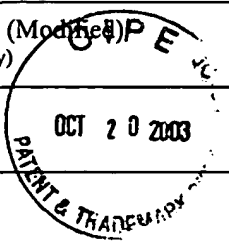
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		Number	Kind Code ² (If known)			
g		US6,049,821		Theriault et al.	04-11-2000	
g		US6,433,801		Moon et al.	08-13-2002	
g		US6,539,077		Ranalli et al.	03-25-2003	
g		US6,138,156		Fletcher et al.	10-24-2000	
g		US5,949,875		Walker et al.	09-07-1999	
g		US5,355,447		Knowlton	00-11-1994	
g		US6,054,985		Morgan et al.	04-25-2000	
g		US6,012,083		Savitzky et al.	01-04-2000	
g		US5,995,105		Reber et al.	11-30-1999	
g		US6,345,279		Li et al.	02-05-2002	
g		US6,052,130		Bardon et al.	04-18-2000	

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FOREIGN PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				

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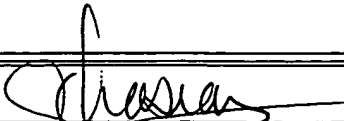
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				First Named Inventor: Raja Tuli		Group Art Unit: Unassigned	
				Filing Date: August 29, 2000			

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		Number	Kind Code ² (If known)			
g		US5,161,213		Knowlton	11-03-1992	
g		US5,765,176		Bloomberg	06-09-1998	
g		US6,295,059		Lentz et al.	09-25-2001	
g		US6,226,400		Doll	05-01-2001	
g		US5,546,524		Chow et al.	08-13-1996	
g		US6,219,465		Nacman et al.	04-17-2001	
g		US6,262,732		Coleman et al.	07-17-2001	
g		US6,035,281		Crosskey et al.	03-07-2000	
g		US6,480,710		Laybourn et al.	11-12-2002	
g		US6,182,054		Dickinson et al.	01-30-2001	

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		Number	Kind Code ² (If known)			
		US5,534,893	07-09-1996	Hansen, Jr. et al.		
		US5,949,412	09-07-1999	Huntsman		
		US6,084,584	07-04-2000	Nahi et al.		
		US6,286,003	09-04-2001	Muta		
		US6,564,250	05-13-2003	Nguyen		
		US6,571,245	05-27-2003	Huang et al.		

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (If known)				

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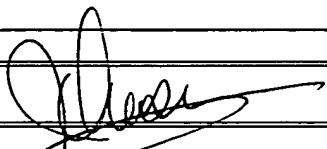
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
g		US6,598,087		Dixon, III et al.	07-22-2003	
g		US6,256,750		Takeda	07-03-2001	
g		US5,867,662		Riggs	02-02-1999	

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (If known)				
g		EP	1043876	A2	Ruberg, Alan T			
g		WO	0033232	A2	ELG			

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g		Rumba Technical Bulletin, "Configuring RUMBA LPR & LPD (16-bit)," 1996, from the web: 156.27.8.200/ts_rumba/solution/pdf/TCPIP/4002.pdf, pp.1-11	

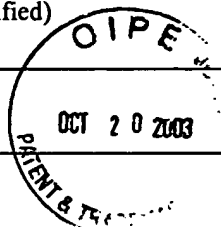
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QC		US6,014,133		Yamakado et al.	01-11-2000	
QC		US5,923,736		Shachar	07-13-1999	
QC		US6,356,283		Guedalia	03-12-2002	

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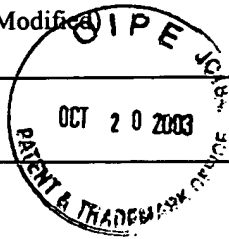
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		US6,536,043	Guedalia	03-18-2003	
		US6,449,639	Blumberg	09-10-2002	
		US5,727,159	Kikinis	03-10-1998	
		US5,682,525	Bouve et al.	10-28-1997	
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